ISSUE SLIP STAPLE AREA (for additional cross-references) ISSUING CLASSIFICATION

CROSS REFERENCE(S)

SUBCLASS (ONE SUBCLASS PER BLOCK) **ORIGINAL** SUBCLASS CLASS CLASS INTERNATIONAL CLASSIFICATION 1 1 ∧ Continued on Issue Slip Inside File Jacket INDEX OF CLAIMS ..... Non-elected A ...... Appeal ...... Interference O ...... Objected √ ...... Rejected – (Through numeral) ... Canceled N ...... Restricted ..... Allowed + ...... Date Date Claim Date Claim

| Final    | Original                 | 14   | 1<br>04      |        |          |         |  |               |  |          | 1   | I Sal    | Origina |        |              |        |   |   | 1 |          |          |          |          | Final   | Orgin |          |        |          |          |          |          |              |                    |                |   |
|----------|--------------------------|--|--------------|--------|----------|---------|--|---------------|--|----------|-----|----------|---------|--------|--------------|--------|---|---|---|----------|----------|----------|----------|---|-------|----------|--------|----------|----------|----------|----------|--------------|--------------------|----------------|---|
| E        | 8                        | <u>د د</u>                                   |              | Ш      |          | $\Box$  | 4  | 4             | _  | ╛        | ľ   | _        |         | _      | _            | _      | _ |   | 4 | $\dashv$ | $\dashv$ | _        | -        | _   | 101   | $\dashv$ | -      |          |          | -        | -        | -            | -1                 | -              |   |
|          | $\overline{\mathcal{Q}}$ | 1  | <b>✓</b>     |        |          | $\perp$ | _  | _             | _  | 4        | Ļ   |          | 51      | _      | _            | _      | _ | _ | 4 | -        | -        | ႕        | -        |   | 102   | -        | -      | -        | -        |          | -        | $\dashv$     | -                  | Š              | ı |
| L        | 2                        | Ш  | 1            |        |          |         | ┙  | _             | 4  | 4        | L   | _        | 52      | _      | _            |        | _ | 4 | 4 | 4        | _        | _        | ŀ        | _   | 103   | -        | -      | -        | -        | -        | ┯╂       | -            | $\dashv$           | _              | ĺ |
|          | 3                        | Ш  | Ш            |        |          | Ц       | _  | _             | _  | 4        | L   | _        | 53      | 4      | _            | _      | _ | _ | - | $\dashv$ | 4        | -        | ļ        |   | 104   | -        | -      |          |          | $\dashv$ | 4        | -+           | $\dashv$           | $\dashv$       | ı |
|          | 4                        | 1  | V            |        |          |         | _  | _             | _  | _        | L   | _        | 54      | _      | 4            | _      | _ | 4 | 4 | 4        | _        | -1       | ı        |   |       |          |        | -1       | -        | -        | -        | -            | -                  | _              | l |
|          | 5                        | V  | $\checkmark$ |        |          |         | _  | _             | $\perp$  | _        | L   |          | 55      | Ц      | _            | _      | _ | - | 4 | 4        | _        | _        |          |   | 105   | _        | -      | -        | -        |          | -        | $\dashv$     | -4                 | Н              | ľ |
|          | 6                        | 0  | ε            |        |          |         |  | _             | $\perp$  | _        | L   |          | 56      | Ц      | _            | _      | _ | _ |   | _        | _        | _        | - 1      |   | 106   |          |        |          | 4        |          | -        | $\dashv$     | $\dashv$           | Н              | į |
| Г        | 7                        | 1.1  | 7            |        |          |         |  | l             | ᆚ  |          | L   |          | 57      |        | _            |        | _ | _ | _ | _        | _        | $\dashv$ | - 1      |   | 107   | -1       | _      |          |          | 4        |          | 4            | 4                  | $\blacksquare$ | ĺ |
| Г        | 8                        | П  | $\prod$      |        |          |         |  |               |  |          | L   |          | 58      |        |              |        |   | _ | _ | _        | _        | $\dashv$ | - 1      |   | 108   |          | _      | _        |          | 4        |          | -            |                    | ш,             | l |
|          | 9                        | 1  | 1            |        |          |         |  |               |  | _        | L   |          | 59      |        |              |        | _ | _ | _ | _        | _        | _        |          | _   | 109   | _        | _      | _        | _        |          | _        |              | 4                  | ш              | ļ |
| Г        | 10                       | 0  | ٥            |        |          |         | $\perp$  |               |  | _]       | L   |          | 60      |        |              |        | _ | _ | _ | $\perp$  | _        |          |          |   | 110   | _        | _      | _        | _        | _        | _        | _            | _                  | ш,             | l |
| Г        | U                        | <b>)</b> /                                   | 1            |        |          |         |  |               |  |          | L   |          | 61      |        |              |        |   | _ | _ | $\perp$  | _        | _        |          |   | 111   | _        | _      | _        |          |          |          | _            | _                  | ш              | ı |
| Г        | 12                       |  | 7            |        |          |         |  |               |  |          | L   |          | 62      |        |              |        |   | _ | _ | _        | _        |          |          |   | 112   | _        | _      | _        | _        |          | _        | _            | ᆚ                  | لـــا          | ı |
|          | 13                       |  | 0            |        |          | П       |  |               |  |          |     |          | 63      |        |              |        |   |   | ┙ | _        | _        | _        |          |   | 113   | _        | _      | _        |          |          | _        | _            | _                  | Щ              | ļ |
| 7        | 114                      | <b>5</b> /                                   | 7            | П      |          | П       |  |               |  |          |     |          | 64      |        |              |        |   |   |   |          |          |          |          |   | 114   | $\Box$   | _      |          | $\Box$   | _        | _        | _            | _                  | $\vdash$       | l |
| Г        | 15                       | П  | Π            | Г      |          | П       |  |               | Ţ  |          |     |          | 65      |        |              |        |   |   |   |          |          | _        |          |   | 115   |          | _      |          | $\Box$   |          | _        |              | _                  | <u> </u>       | 1 |
| Г        | 16                       | П  | П            |        |          |         |  | $\Box$        |  | $\Box$   | ſ   |          | 66      |        |              |        |   |   |   | [        |          |          |          | _   | 116   |          | _      |          | Ц        | Ш        | _        | ᆜ            |                    | $\vdash$       | 1 |
| Г        | 17                       | П  | Π            |        |          | П       |  | П             |  |          | Γ   |          | 67      |        |              |        |   |   |   |          |          |          |          | L   | 117   |          | $\Box$ |          |          |          |          | Ц            |                    | Ш              | l |
| Г        | 18                       | Ħ  | Ħ            | Г      |          | П       |  |               |  | $\neg$   | Γ   |          | 68      |        |              |        |   |   |   |          |          |          | . '      |   | 118   |          |        |          |          | Ц        |          | Ц            | Ш                  | ᆫ              | 1 |
|          | 19                       | П  | П            | Г      |          | П       | $\neg$   |               | $\neg$   |          | Ī   |          | 69      |        |              |        |   | , |   |          |          |          |          |   | 119   |          |        |          |          | Ш        |          | Ш            | Щ                  | 上              | Į |
| 1        | 20                       | П  | Ħ            | Г      |          | П       |  |               | コ  | ٦        | 1   |          | 70      |        |              |        |   |   |   |          |          |          |          |   | 120   |          |        |          |          |          | _        |              | Ш                  | Ŀ              | 1 |
| T        | 21                       | 11   | 17           | Г      | Г        | П       |  |               |  | $\neg$   | - [ |          | 71      |        |              |        |   |   |   |          |          |          |          |   | 121   |          |        |          |          |          |          |              | ш                  | Ŀ              | 1 |
| -        | 22                       | 1  | 1.           |        | Г        |         |  |               | T  |          | Ī   |          | 72      |        |              |        |   |   |   |          |          |          |          |   | 122   |          |        | 17       | ,        | -        | 1        | 4.           | , TX               |                | ŀ |
| . 5      | 23                       | 12   |              | 1      | Н        | П       |  |               | ╛  | _        | 1   |          | 73      | Γ      |              |        |   |   |   | П        |          |          |          |   | 123   |          |        |          |          | Ŀ        | ٠,       |              | 1                  | 7              | 1 |
| F        | 24                       |  | ۲            |        |          | П       | -  |               |  |          | ı   |          | 74      | ŀ      |              |        |   |   |   |          |          |          |          |   | 124   |          |        |          |          |          | •        | • -          | . :                | L              | 1 |
| _        | 25                       | <u>,                                    </u> | T            | T      |          | П       | $\Box$   | $\overline{}$ | $\neg$   |          | ı   |          | 75      | Г      |              |        |   |   |   | •        |          |          |          |   | 125   |          |        |          | ٠.       |          | • "      | ٠            | 5.5                | L              | 1 |
|          | 26                       | 1  | T            | 1      | 1        | П       |  |               |  | $\neg$   | Ī   |          | 76      |        |              |        |   |   |   |          |          |          | ŀ        |   | 126   |          |        | Ŀ        |          |          | ٠.       | Ш            | ٠.                 | Ľ              | 4 |
| F        | 27                       | <del>,</del>                                 | Τ            | Τ      |          | П       |  |               |  | $\neg$   | ۱ . |          | 77      |        | Γ            |        |   |   |   |          |          |          |          |   | 127   |          |        | L        | L        | _        |          |              |                    | L              | 1 |
| $\vdash$ | 28                       | 3  | 1            | †      |          |         |  |               |  |          | ļ   |          | 78      | Г      | Г            |        |   |   |   |          |          |          |          |   | 128   |          |        | L        |          | L_       |          |              |                    | L              | 1 |
| _        | 29                       | 1  | 1            | Τ      | Г        |         |  |               |  |          | į   |          | 79      |        |              |        |   |   |   |          |          |          |          |   | 129   | Ĺ_       |        | _        |          | L        |          | $oxed{oxed}$ | 匚                  | Ŀ              | 4 |
| -        | 30                       | it   | 1            | T      | <u> </u> |         |  |               | $\Box$   | _        |     |          | 80      |        | Γ-           | Г      |   |   |   |          |          |          |          |   | 130   |          |        |          |          |          |          |              | _                  | L              | ┛ |
| $\vdash$ | 3                        | ī  | Τ            | Т      |          |         |  |               |  |          | 1   |          | 81      |        | П            |        |   |   |   |          |          |          |          |   | 131   |          | L      | 乚        | L        | 乚        | _        | L            | <u>_</u>           | L              | 4 |
| $\vdash$ | 3:                       | 2  | 1            | 1      | 1        |         |  |               |  |          |     | Г        | 82      |        |              | Π      |   |   |   |          |          |          | ]        |   | 132   |          |        |          | <u>L</u> | L        | L        | L            | L                  | L              | 4 |
| -        | 3:                       | 3  | 1            | 1      | 1        |         |  | _             | П  |          |     | _        | 83      |        | Ī            | Г      | Г |   |   |          |          |          | ]        |   | 133   |          |        | <u>L</u> | L        |          |          |              | L                  | L              | 1 |
| F        | 3                        | •  | +-           | 1      | $\vdash$ | 1       |  |               |  |          |     | _        | 84      | Т      |              |        | Г |   |   |          |          |          | ]        |   | 134   |          |        |          | L        |          |          | 上            | L                  | L              | ╛ |
| 1:       | 3                        | <u> </u>                                     | +-           | †      | 1        |         |  |               |  |          |     | _        | 85      | 1      |              | Γ      |   |   |   |          |          | П        | 1        |   | 135   |          | П      |          |          |          |          | L            | L                  | L              |   |
| ř        | 30                       | 5  | +            | $\top$ | $\top$   | t       |  |               | П  |          |     | Г        | 86      |        |              |        | Π |   |   |          |          |          | ]        |   | 136   |          |        |          |          |          | L        | L            | L                  | 丄              | ╛ |
| -        | 3                        | 7  | +            | 1      | 1        |         |  |               |  |          |     | Г        | 87      |        | Г            |        |   | Γ | _ |          |          |          | ]        |   | 137   |          |        | L.       |          | L        | L        | <u>_</u>     | L                  | L              |   |
| -        | 3                        | B  | +-           | +      | 1        | 1       | $\vdash$   |               |  |          |     | Г        | 88      | T      | 1            |        |   |   |   |          |          |          | 1        |   | 138   |          |        |          |          |          |          | L            | <u>L</u>           | L              |   |
| -        | 3                        | ╸  | +            | +      | 1        | T       | ✝  | 1             |  |          |     |          | 89      | T      | 1            |        | Г |   |   |          |          |          | 1        |   | 139   |          |        |          |          |          | L        | L            |                    | 上              |   |
| H        | 4                        | ┱  | +            | 十      | T        | †       | <del>                                     </del> | <del> </del>  |  |          | 1   | ┢        | 90      | T      | Τ            | Π      |   |   | , |          |          |          | 1        |   | 140   |          |        |          |          | Ι_       |          | L            | L                  | L              |   |
| ┢        | 4                        |  | +            | T      | +        | $\top$  | 1  | <u>├</u>      |  |          | 1   |          | 91      |        | 1            |        | Т |   |   | ·        |          |          | 1        | Г   | 141   |          |        |          | I        | L        |          | L            | 上                  | L              |   |
| ۲        | 4                        | 2  | ╁            | $^{+}$ | 十        | T       | t –  |               |  |          | 1   | _        | 92      | $\top$ | 1            | Τ      |   |   | Г |          |          |          | 1        | Г   | 142   |          |        | Γ        |          | Γ        |          | 上            | L                  | 上              |   |
| H        | 4                        |  | ╈            | 十      | +        | ✝       | 1  | 1             |  | _        | 1   | Г        | 93      | 十      | 1            | $\top$ | T |   |   |          |          |          | 1        | Г   | 143   | Π        | Г      |          | Г        |          |          | L            | L.                 | L              | _ |
| F        | 4                        |  | +            | +-     | T        | T       | 1  |               |  | Г        | 1   | 1        | 94      | T      | 1            | 1      |   | Τ | Г | Γ        |          | 1        | 1        |   | 144   |          |        |          |          |          |          | $\perp$      | 匚                  | L              |   |
| H        | 4                        |  | +            | +      | +        | $\top$  | 1  |               |  | _        | 1   | H        | 95      | 1      | T            |        |   | T | Г |          |          | Т        | 1        |   | 145   |          |        | Γ        |          |          |          | L            | L                  | L              |   |
| H        | 4                        |  | +            | 十      | +        | $\top$  | $t^-$  | 1             | $\vdash$   |          | 1   | $\vdash$ | 96      | -      | $\dagger$    | 1      | Г | Т |   |          |          | 1        | 1        |   | 146   |          |        | Γ        |          |          |          | L            | Ĺ                  | $\prod$        |   |
| -        | 4                        |  | +            | +-     | +        | $\top$  | <del>                                     </del> | 1             |  | $\vdash$ | 1   | $\vdash$ | 97      | _      |              | 1      |   | 1 |   | Г        | Г        | 1        | 1        |   | 147   | 1        | Г      |          |          |          | Γ        |              | Ĺ                  | Ĺ              |   |
| -        | 4                        | 1_   | +            | +      | +        | +       | ✝  | 1             | <del>                                     </del> | $\vdash$ | 1   | H        | 98      | +      | T            | †      | T | 1 |   |          |          | İ        | 1        |   | 148   | 1        | T      | T        | Τ.       |          |          |              |                    |                |   |
| $\vdash$ | 4                        |  | +            | +      | 十        | +-      | 1  | 1             | 1  | $\vdash$ | 1   | $\vdash$ | 99      | 1      | T            | 1      | 1 |   |   |          | Γ        | 1        | 1        |   | 149   |          | Π      | Γ        | Γ        | $\Gamma$ | $\Gamma$ |              | L                  | Ĺ              |   |
|          | 5                        | ,  | +            | +      | t        | +-      | 1  | 1             | 1  | $\vdash$ | 1   | H        | 100     |        | T            | $\top$ | † | Т | T |          |          | 1        | 1        |   | 150   |          | Π      |          |          | Π        |          | L            | $oxedsymbol{oxed}$ | L              |   |
| L        |                          |  |              |        |          | ┸-      | 1  |               | <u></u>  | <u>-</u> | 1   | <u>ب</u> |         |        | <del>-</del> |        |   |   |   |          |          | i diti   | <u>.</u> | <u>, , , , , , , , , , , , , , , , , , , </u> | heet  | <u> </u> |        | -        |          |          | _        |              |                    |                |   |

If more than 150 claims or 9 actions staple additional sheet here